

Contents Volume 136, 2000

ExpresSed

Flaser and wavy bedding in ephemeral streams: a modern and an ancient example

A. J. Martin. 1

Research Papers

Provenance and stratigraphy of the Eocene Tejon Formation, Western Tehachapi Mountains, San Emigdio Mountains, and Southern San Joaquin Basin, California

S. Critelli and T. H. Nilsen 7

Syn depositional shallow-water precipitation of glauconitic minerals

H. S. Chafetz and A. Reid 29

Terrestrial gypsum from Alaska and Greenland in glacially influenced marine sediments

K. E. K. St. John and E. A. Cowan. 43

Evaluating the influence of tidal currents on the distribution of silt in Nara Inlet, central Great Barrier Reef, Australia

L. K. Stewart, A. D. Heap and K. J. Woolfe 59

Duration of deposition from decelerating high-density turbidity currents

J. H. Baas, R. L. van Dam and J. E. A. Storms 71

Origin of phosphatic stromatolites in the Upper Cretaceous condensed sequence of the Polish Jura Chain

K. P. Krajewski, P. M. Leśniak, B. Łacka and P. Zawadzki 89

Sandstone petrofacies expressions of multiphase basinal tectonics and arc magmatism: Permian–Triassic north Bowen Basin, Australia

P. Michaelsen and R. A. Henderson 113

Modern and Palaeozoic iron ooids—a similar volcanic origin

U. Sturesson, J. M. Heikoop and M. J. Risk 137

Skeletal aragonite neomorphism in Plio-Pleistocene sandy limestones and sandstones, Hollywood, Florida, USA

R. G. Maliva, T. M. Missimer, J. A. D. Dickson 147

Book Review

Petroleum Geology of the North Sea: Basic Concepts and Recent Advances, 4th ed; K.W. Glennie (Ed.); Blackwell Science, Oxford, 1998. 155

Discussion

Oligocene to Holocene sediment drifts and bottom currents on the slope of Gabon continental margin (West Africa). Consequences for sedimentation and southeast Atlantic upwelling. *Sedimentary Geology* 128, 179–199 (1999)

E. S. Rasmussen 157

Reply to 'Oligocene to Holocene sediment drifts and bottom-currents on the slope of Gabon continental margin (West Africa). Consequences for sedimentation and southeast Atlantic upwelling', *Sedimentary Geology* 128, 179–199 (1999)

M. Séranne, C.-R. Nzé Abeigne and M. Lopez 163

Research Papers

Shallow burial diagenesis of skeletal carbonates: selective loss of aragonite shell material (Miocene to Recent, Queensland Plateau and Queensland Trough, NE Australia) — implications for shallow cool-water carbonates

T. C. Brachert and W.-C. Dullo 169

Petrographic and isotope constraints on the origin of authigenic carbonate minerals and the associated fluid evolution in Late Permian coal measures, Bowen Basin (Queensland), Australia I. T. Uysal, S. D. Golding and M. Glikson	189
Extensive microbial mats and their influences on the erosional and depositional dynamics of a siliciclastic cold water environment (Lower Arenigian, Montagne Noire, France) N. Noffke	207
Palaeozoic clay mineral sedimentation and diagenesis in the Dinant and Avesnes Basins (Belgium, France): relationships with Variscan tectonism G. Han, A. Preat, H. Chamley, J.-F. Deconinck and J.-L. Mansy	217
Sequence and facies architecture of the upper Blackhawk Formation and the Lower Castlegate Sandstone (Upper Cretaceous), Book Cliffs, Utah, USA S. Yoshida	239
Tectonic control of nested sequence architecture in the Sego Sandstone, Neslen Formation and Upper Castlegate Sandstone (Upper Cretaceous), Sevier Foreland Basin, Utah, USA A. Willis	277

